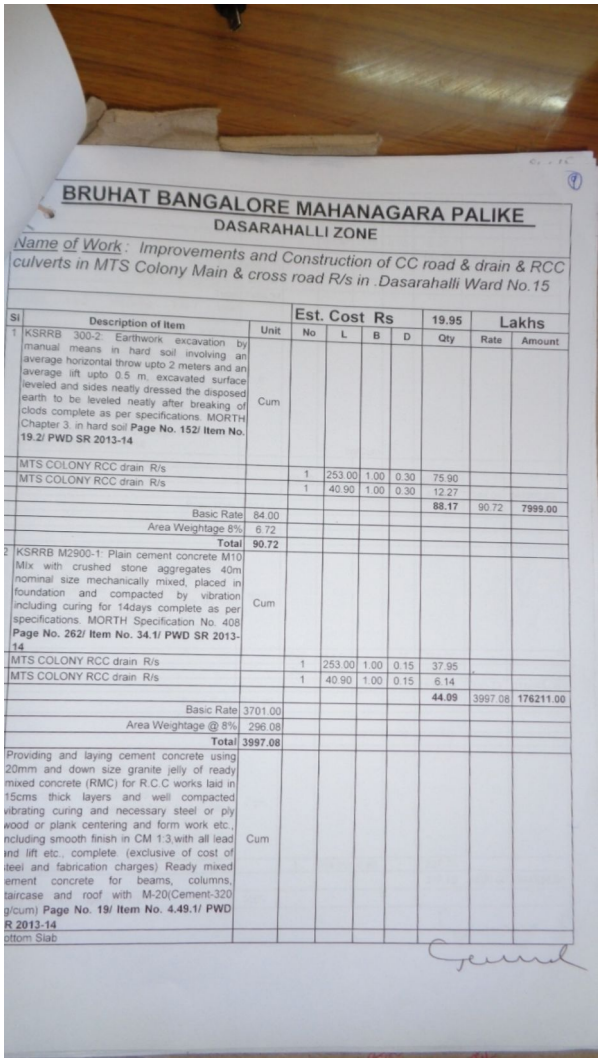
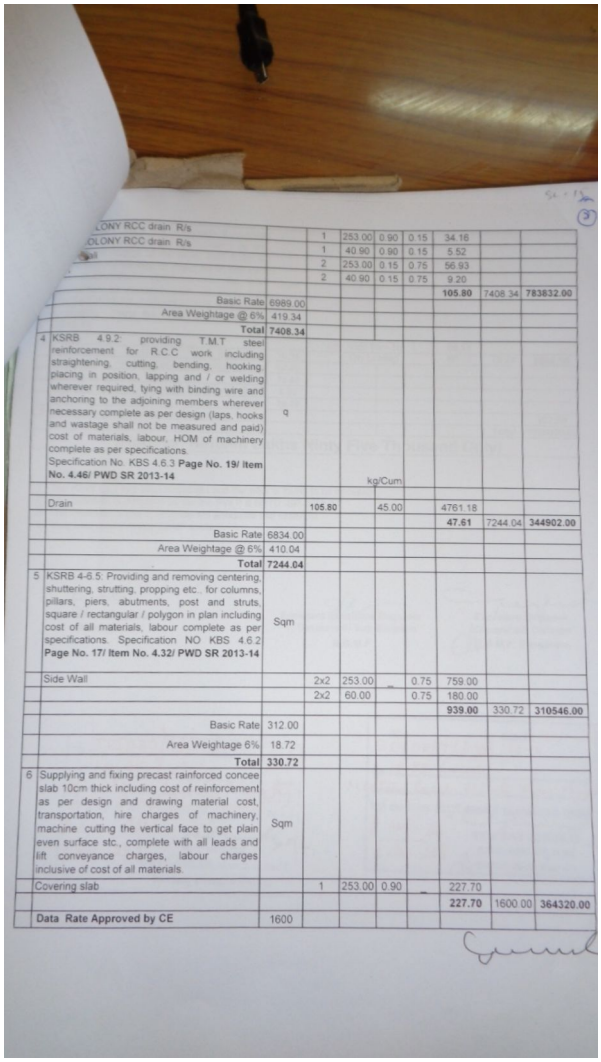


BRUHAT BANGALORE MAHANAGARA PALIKE

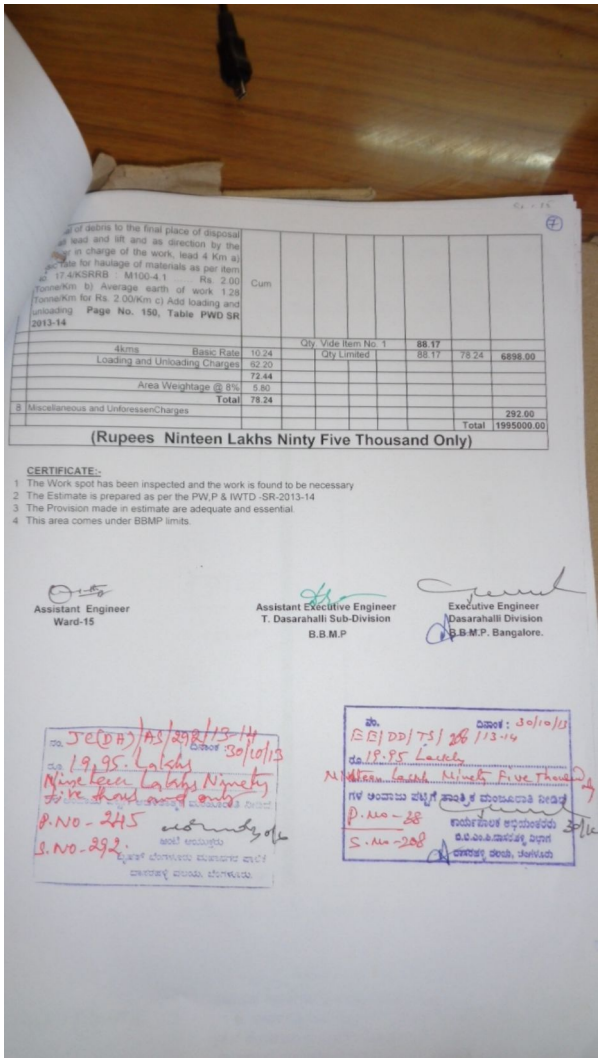
DASARAHALLI ZONE

Name of Work : Improvements and Construction of CC road & drain & RCC culverts in MTS Colony Main & cross road R/s in .Dasarahalli Ward No.15

Sl	Description of Item	Unit	Est. Cost Rs				19.95	Lakhs	
			No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-2: Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3, in hard soil **Page No. 152/ Item No. 19.2/ PWD SR 2013-14**	Cum							
	MTS COLONY RCC drain R/s		1	253.00	1.00	0.30	75.90		
	MTS COLONY RCC drain R/s		1	40.90	1.00	0.30	12.27		
							88.17	90.72	**7999.00**
	Basic Rate	84.00							
	Area Weightage 8%	6.72							
	Total	**90.72**							
2	KSRRB M2900-1: Plain cement concrete M10 Mix with crushed stone aggregates 40m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing for 14days complete as per specifications. MORTH Specification No. 408 **Page No. 262/ Item No. 34.1/ PWD SR 2013-14**	Cum							
	MTS COLONY RCC drain R/s		1	253.00	1.00	0.15	37.95		
	MTS COLONY RCC drain R/s		1	40.90	1.00	0.15	6.14		
							44.09	3997.08	**176211.00**
	Basic Rate	3701.00							
	Area Weightage @ 8%	296.08							
	Total	**3997.08**							
	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC) for R.C.C works laid in 15cms thick layers and well compacted vibrating curing and necessary steel or ply wood or plank centering and form work etc., including smooth finish in CM 1:3,with all lead and lift etc., complete (exclusive of cost of steel and fabrication charges) Ready mixed cement concrete for beams, columns, staircase and roof with M-20(Cement-320 kg/cum) **Page No. 19/ Item No. 4.49.1/ PWD SR 2013-14**	Cum							
	ottom Slab								



	LONY RCC drain R/s		1	253.00	0.90	0.15	34.16		
	LONY RCC drain R/s		1	40.90	0.90	0.15	5.52		
			2	253.00	0.15	0.75	56.93		
			2	40.90	0.15	0.75	9.20		
							105.80	7408.34	**783832.00**
	Basic Rate	6989.00							
	Area Weightage @ 6%	419.34							
	Total	**7408.34**							
4	KSRB 4.9.2: providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid), cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 **Page No. 19/ Item No. 4.46/ PWD SR 2013-14**	q			kg/Cum					
	Drain		105.80		45.00		4761.18		
							47.61	7244.04	**344902.00**
	Basic Rate	6834.00							
	Area Weightage @ 6%	410.04							
	Total	**7244.04**							
5	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 **Page No. 17/ Item No. 4.32/ PWD SR 2013-14**	Sqm							
	Side Wall		2x2	253.00		0.75	759.00		
			2x2	60.00		0.75	180.00		
							939.00	330.72	**310546.00**
	Basic Rate	312.00							
	Area Weightage 6%	18.72							
	Total	**330.72**							
6	Supplying and fixing precast rainforced concee slab 10cm thick including cost of reinforcement as per design and drawing material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials.	Sqm							
	Covering slab		1	253.00	0.90		227.70		
							227.70	1600.00	**364320.00**
	Data Rate Approved by CE	1600							



	of debris to the final place of disposal as lead and lift and as direction by the r in charge of the work, lead 4 Km a) ate for haulage of materials as per item 17.4/KSRRB : M100-4.1 Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading **Page No. 150, Table PWD SR 2013-14**	Cum							
			Qty. Vide Item No. 1				88.17		
	4kms Basic Rate	10.24	Qty Limited				88.17	78.24	6898.00
	Loading and Unloading Charges	62.20							
		72.44							
	Area Weightage @ 8%	5.80							
	Total	78.24							
8	Miscellaneous and UnforessenCharges								292.00
								Total	1995000.00

(Rupees Ninteen Lakhs Ninty Five Thousand Only)

CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary
2 The Estimate is prepared as per the PW,P & IWTD -SR-2013-14
3 The Provision made in estimate are adequate and essential.
4 This area comes under BBMP limits.

Assistant Engineer
Ward-15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
T.Dasarahalli Division
B.B.M.P. Bangalore.

JE(DH)/AS/298/13-14 ದಿನಾಂಕ 30/10/13
Rs. 19.95. Lakhs
Nine teen Lakhs Ninety five thousand only
P.NO-245
S.NO-292.

ದಿನಾಂಕ : 30/10/13
EE/DD/TS/286/13-14
Rs 19.95 Lacks
Nineteen Lacks Ninety Five Thousand only
P.No-28
S.No-288